Attorney Docket # Q75619

Amendment Under 37 C.F.R. § 1.111

U.S. Appln. No.: 10/615,991

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (Original) An apparatus for fixing a bobbin to a printed circuit board for use in a

transformer, around an upper portion of the bobbin being wound a coil, a lower portion of the

bobbin being provided with a plurality of pins connected to an end of the coil and connected to

the printed circuit board of an electronic product, the apparatus for fixing the bobbin to the

printed circuit board comprising:

a receiving hole formed in the printed circuit board, a size of which is minutely larger

than that of the bobbin to hold the bobbin; and

a horizontal support portion formed at the pins of the bobbin in parallel relation to an

upper surface of the printed circuit board, for allowing the bobbin to be supported on the upper

surface of the printed circuit board when the bobbin is inserted into the receiving hole.

2. (Original) The apparatus for fixing the bobbin to the printed circuit board for use in the

transformer of claim 1, further comprising a fixing portion extending from the horizontal support

portion in a perpendicular relation to the upper surface of the printed circuit board so that the

pins are inserted into an opening formed in the printed circuit board.

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3. (New) The apparatus for fixing the bobbin to the printed circuit board for use in the

transformer of claim 1, wherein a radially inner face of the receiving hole and a radially outer

face of the bobbin adjacent to the radially inner face of the receiving hole are perpendicular to

the upper surface of the printed circuit board throughout a total thickness of the circuit board.

4. (New) The apparatus for fixing the bobbin to the printed circuit board for use in the

transformer of claim 1, wherein a plurality of horizontal support portions are formed, and the

plurality of horizontal support portions support the entire weight of the bobbin on the printed

circuit board.

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